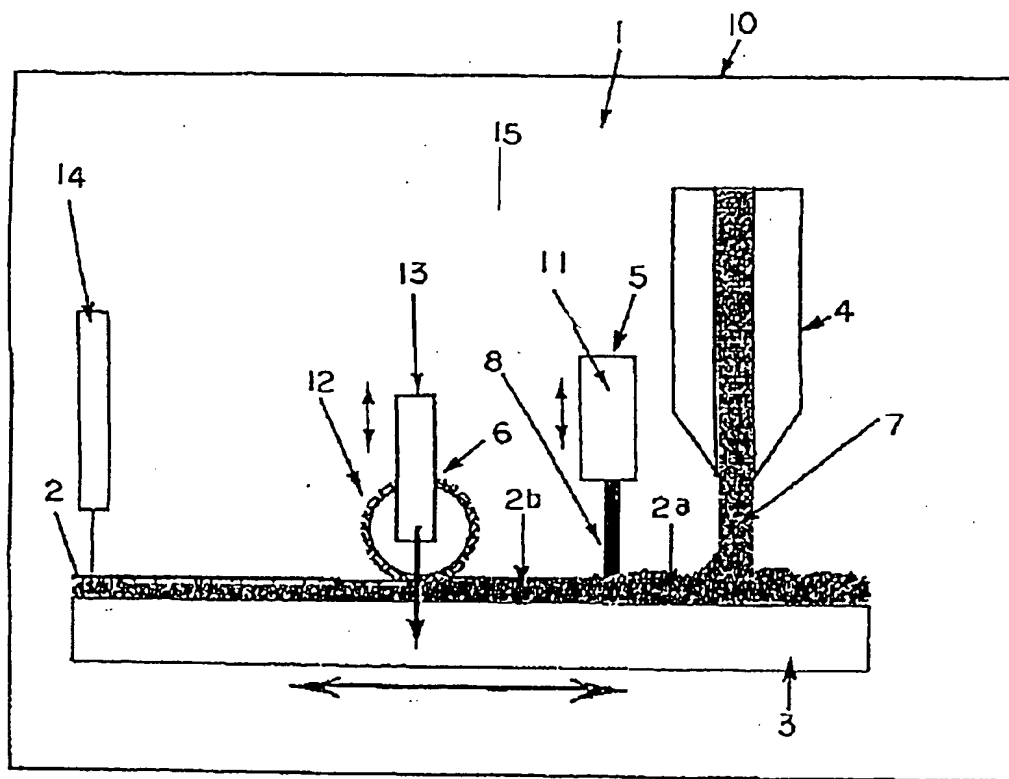


FIG. 1



**THE** *Journal of the American Medical Association* **PUBLISHED WEEKLY**

**VOLUME 68**      **NUMBER 17**      **MAY 19, 1930**

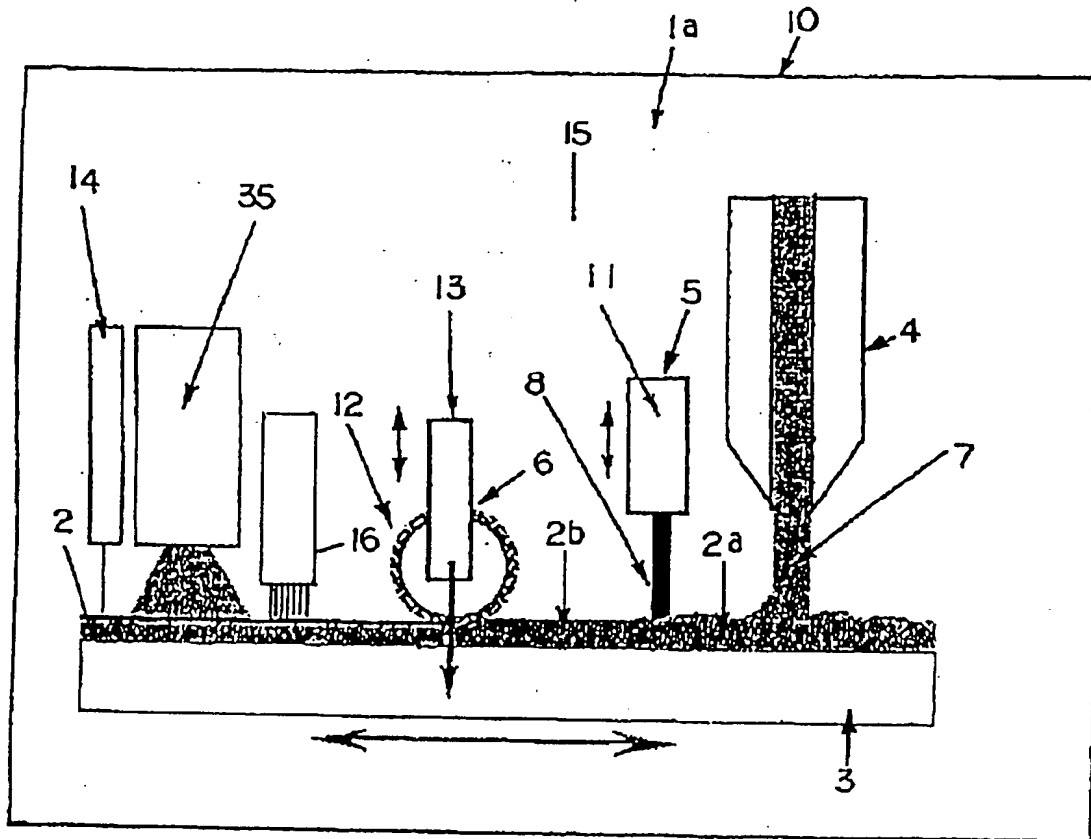
**Published by the AMERICAN MEDICAL ASSOCIATION  
535 North Dearborn Street, Chicago, Ill.**

**SUBSCRIPTIONS:** Single Copies, Five Cents; Six Months, \$2.50; One Year, \$4.50. Advance payment in full is required. Subscriptions outside the United States add postage. Payment may be made by check or money order payable to American Medical Association.

**COPYRIGHT, 1930, BY AMERICAN MEDICAL ASSOCIATION**

**PRINTED AT THE CHICAGO LITHOGRAPH CO., CHICAGO, ILL.**

**POSTMASTER: This publication is second-class matter authorized for mailing at special rate of postage provided for in Section 1103 Act of October 3, 1917. Acceptance for mailing at special rate of postage provided for in Section 1103 Act of October 3, 1917 authorized May 1, 1929. Postage paid at Chicago, Ill., and at additional mailing offices.**



F I G .

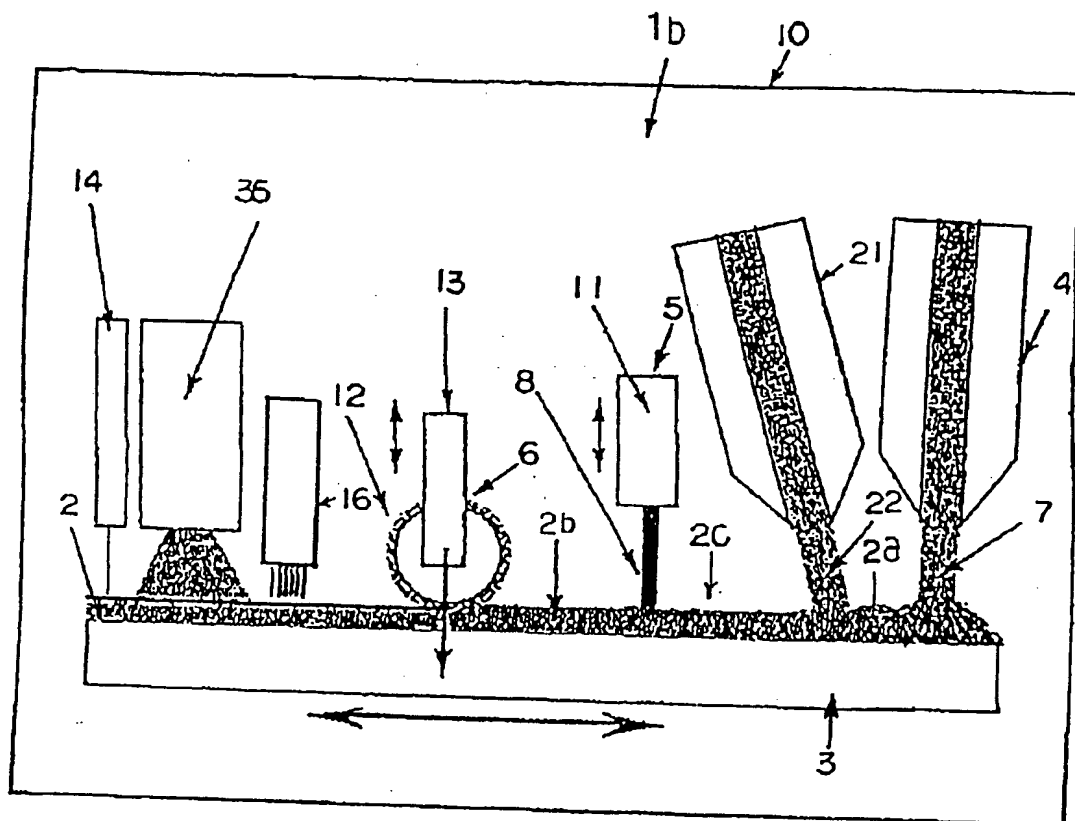
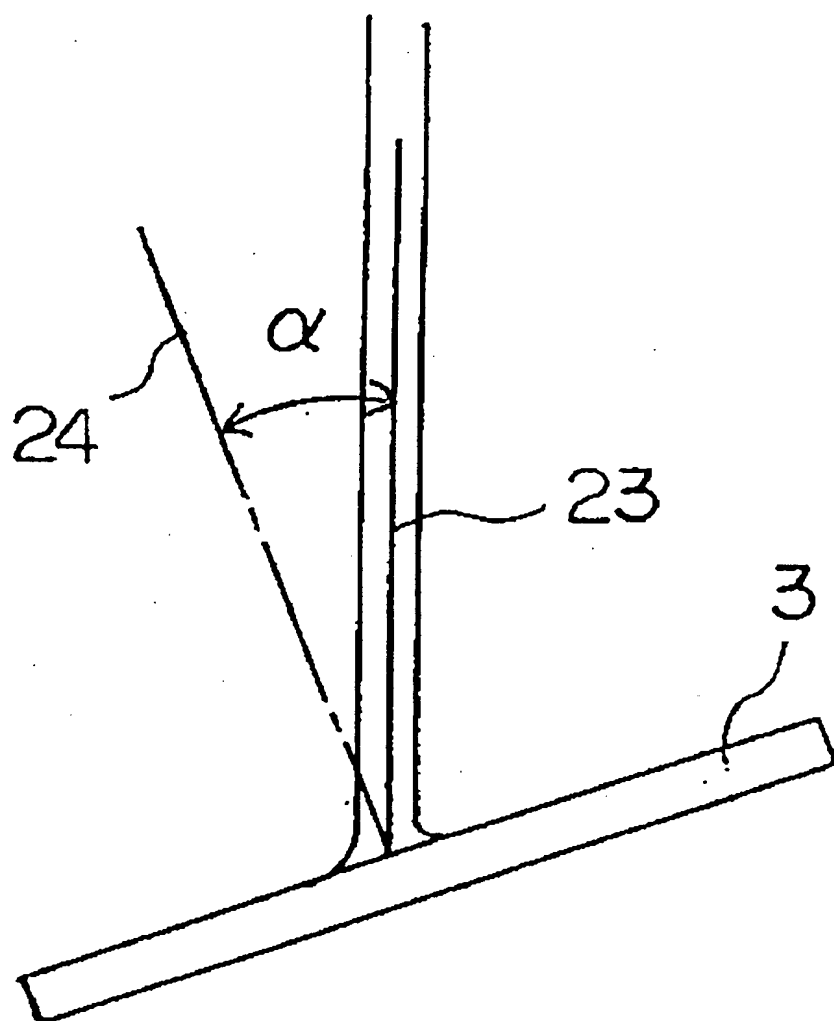


FIG. 4



005550-12900  
006221-09525/60

FIG. 5

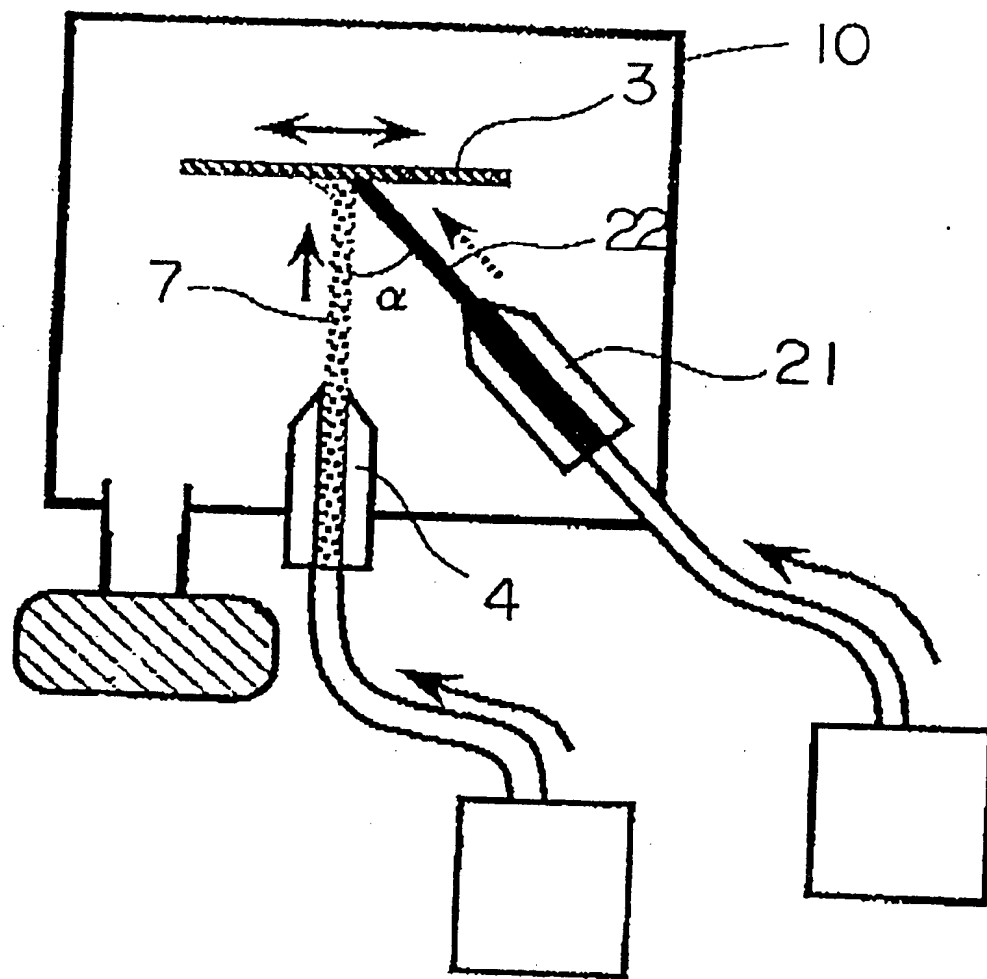


FIG 6

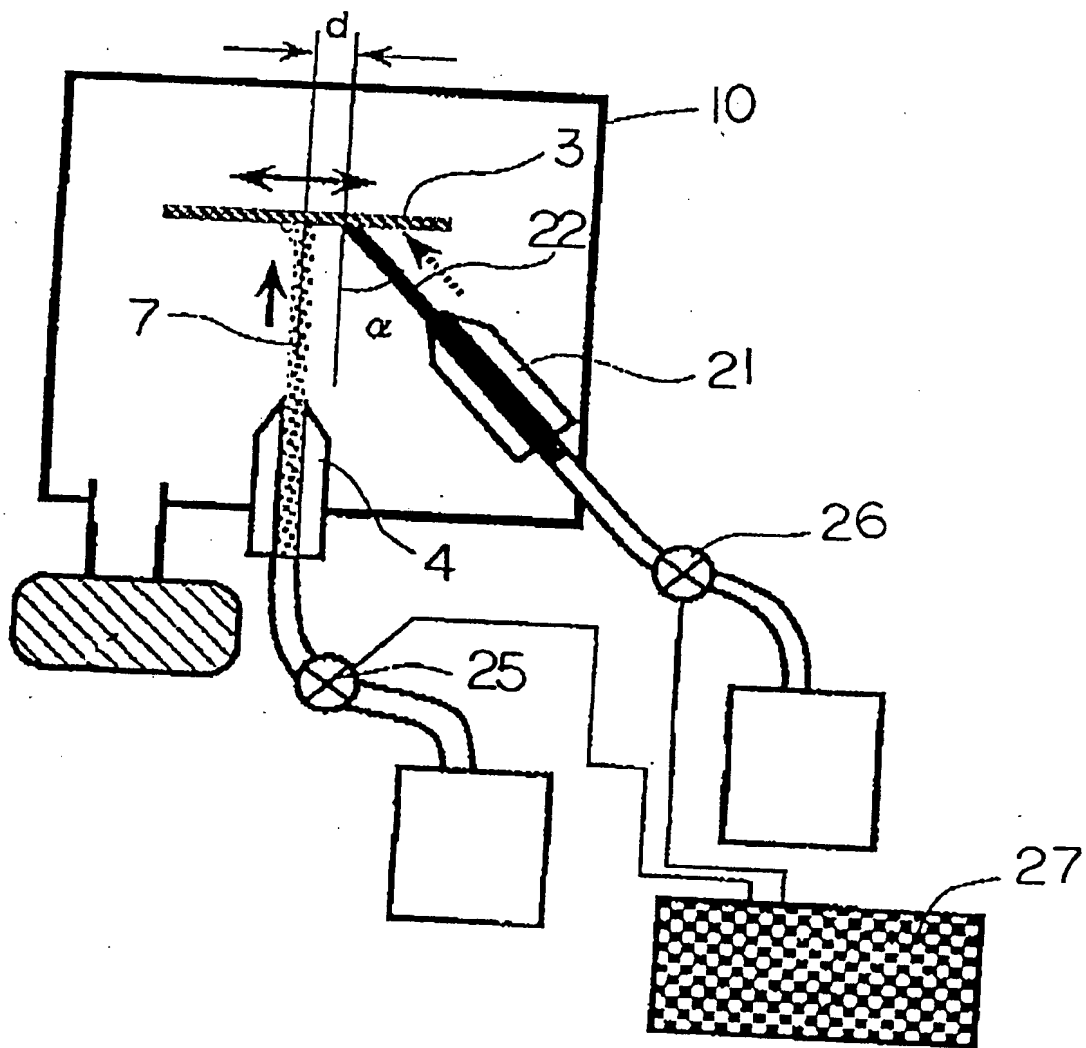
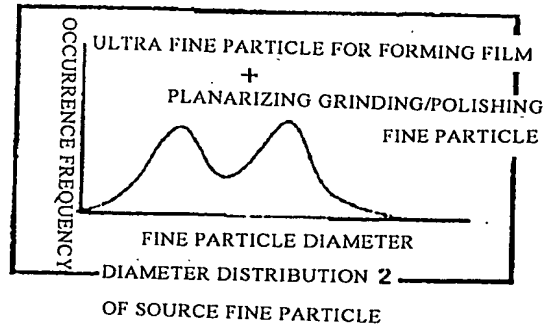
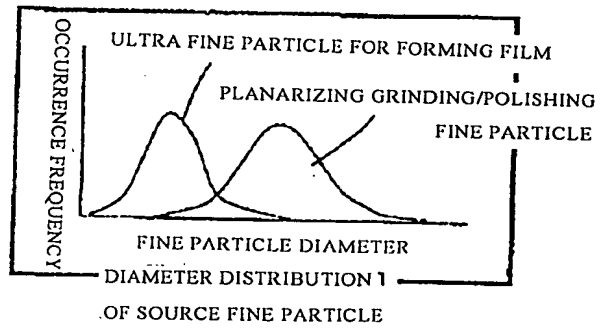
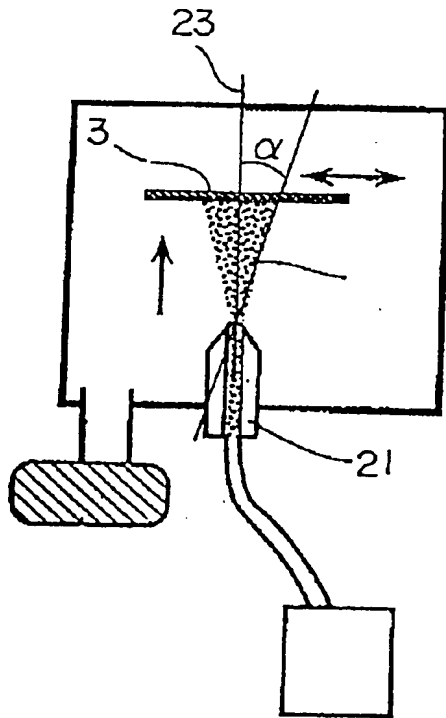


FIG. 7



(b)

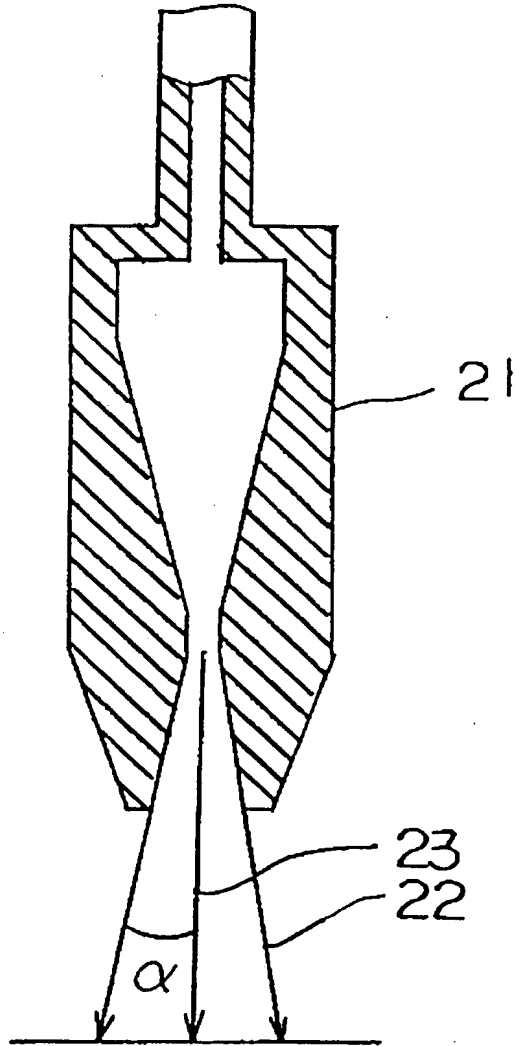
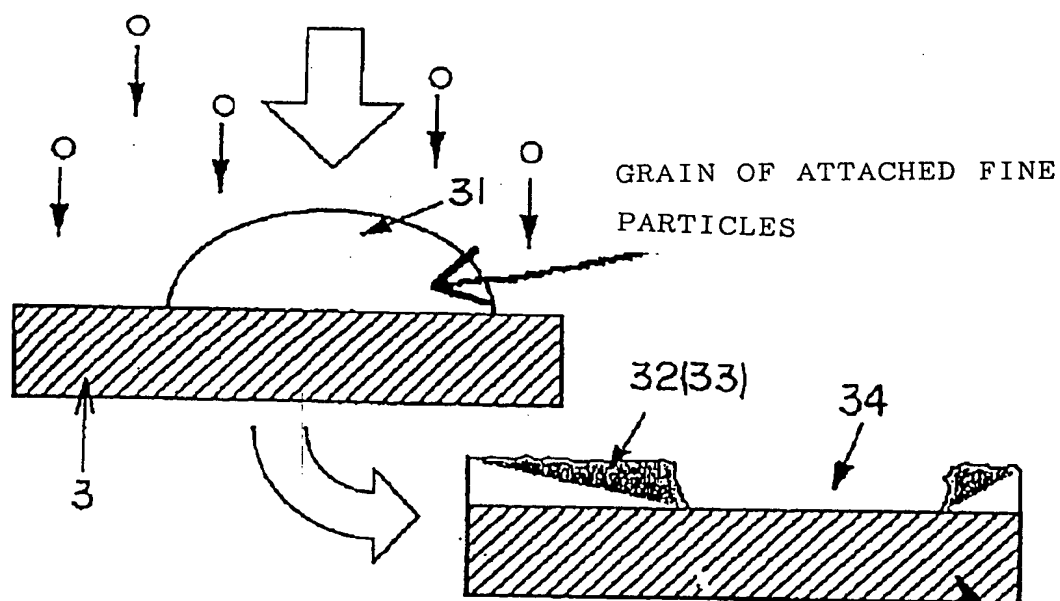
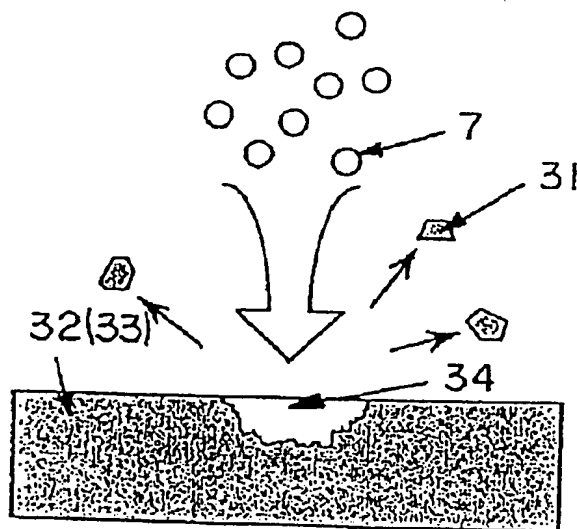




FIG. 9



(a) OBSTRUCTION OF ATTACHED FINE PARTICLES AGAINST NORMAL DEPOSITION



(b) ABRASION OF DEPOSIT SURFACE BY FINE PARTICLES

FIG. 10

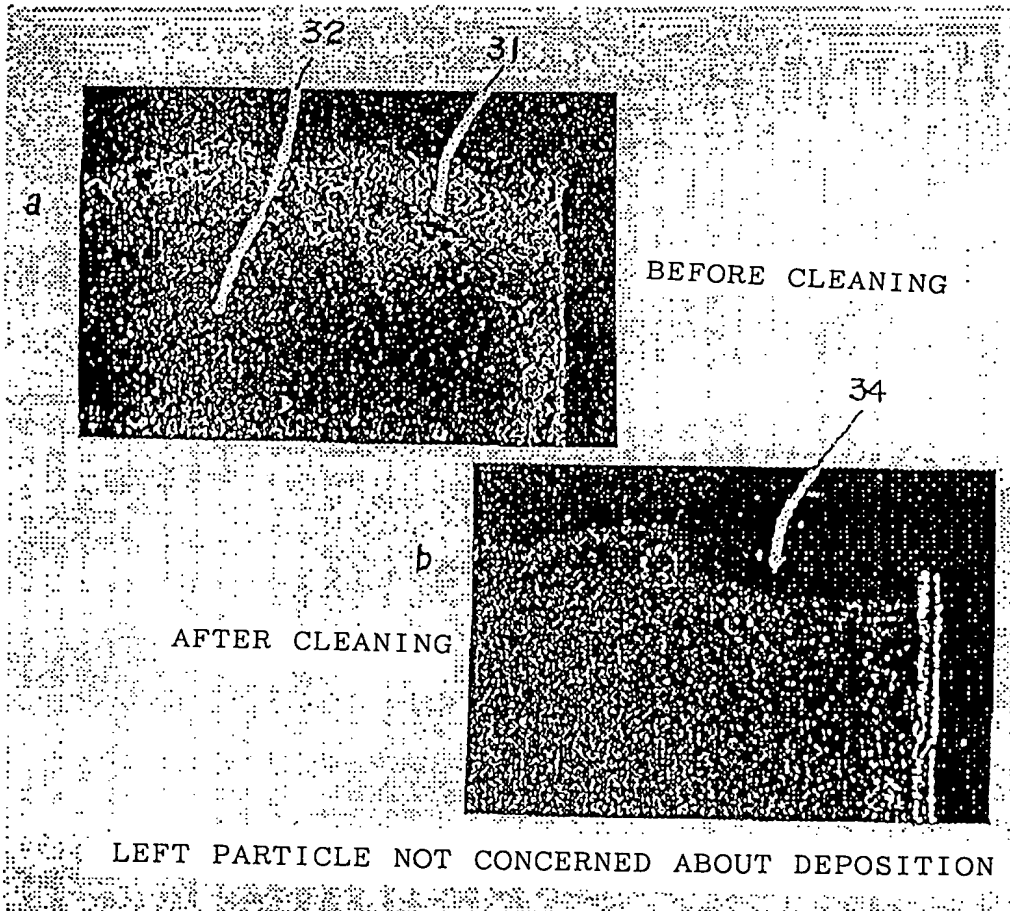


FIG. 11

